

~~SECRET~~
(When Filled In)

MONTHLY PROJECT REPORT				
ORIGINATOR(S)		BUDGET EST.		REPORTING PERIOD
		FY	AMOUNT	1-30 September 1961
ACTION				
FUTURE	<input checked="" type="checkbox"/> ACTIVE	<input type="checkbox"/> COMPLETED	<input type="checkbox"/> CANCELLED	<input type="checkbox"/> SUSPENDED
PROJECT NUMBER	PRIORITY CLASS	PRIM. RESPONSIBILITY		25X1A9a
E-5151				
PROJECT TITLE				
REVIEWAL OF TRANSMITTER FIELD				
PROJECT REQUIREMENT				
Investigate specifications, cost and availability of transmitters and RF linear amplifiers in the 100 watt, 5000 watt and 20000 watt range having definite suitability for OC uses.				
PROJECT DESCRIPTION				
Investigate commercial and military equipment resources with a view toward selection of transmitters and/or linear amplifiers which will meet OC requirements at a reasonable cost. Prepare a report listing the relative merits and shortcomings of each as found by a comparison of manufacturers specifications and/or Agency tests.				
APPROVAL DATE	APPROVED BY		STARTING DATE	COMPLETION DATE
July 1959	/s/ GBG /s/ JFS			
REMARKS				
<p>1. The Lab is now conducting a complete class A evaluation on the PAL-350. It was found that the VFO from the RF-27 had only one half of the output necessary to drive the PAL-350 to full output. However, it was a suitable driver when used with an additional multiple-amplifier such as the TMC GPE-1.</p> <p>2. TMC has loaned us an SBE-3 SSB exciter so that we can make a complete evaluation of the SSB mode operation.</p>				